

ABSTRACT

The present invention describes methods for producing antibody libraries, and particularly for increasing antibody library diversity by inducing mutagenesis within the CDR regions of immunoglobulin heavy or light chains that are displayed on the surface of filamentous phage particles comprising the library. The invention also describes oligonucleotides useful for increasing the library diversity, and universal light chains useful in the library production methods.

15  
20  
25

25

30